

1. (Amended) A product packaging system (for preventing degradation of a drug in a carrier composition of a transdermal delivery system), consisting essentially of:

B1 (a) a product package substantially moisture impermeable comprising a thermoplastic material configured in the shape of a container having one opening, and further having a substantially moisture impermeable cover sheet comprising a thermoplastic material coextensive to said container opening and affixed to the opening edges by means of heat or adhesive;

(b) one or more child-resistant pouches which are preferentially permeable to moisture consisting essentially of:

(i) a primary layer of a nitrile rubber modified acrylonitrile-methyl acrylate copolymer; and

(ii) a secondary layer of polyester affixed to said primary layer by means of heat or an adhesive,

(iii) a transdermal system comprising a therapeutically effective amount of methylphenidate in a non-aqueous carrier composition, said transdermal system being sealed within a child-resistant pouch; and

(c) a desiccant capable of absorbing at least 1.5 grams of moisture over a one year period of storage,

wherein the child-resistant pouches and desiccant are sealed within the product package.

B2 2. (New) A product packaging system (for preventing degradation of a drug in a carrier composition of a transdermal delivery system), consisting essentially of:

(a) a sealable product package substantially moisture impermeable comprising a barrier material configured to define a space to contain and surround one or more pouches and a desiccant;

(b) one or more pouches consisting essentially of:

(i) a packaging material which is preferentially permeable to moisture and non-drug absorbing or reactive; and

(ii) a transdermal system comprising a therapeutically effective amount of a drug in a non-aqueous carrier composition, said transdermal system being sealed within a pouch; and

(c) a desiccant,

wherein the one or more pouches and desiccant are sealed within the product package.

3. (New) A product packaging system according to claim 2, wherein the product package barrier material is selected from the group consisting of thermoplastic materials, foils and papers.

4. (New) A product packaging system according to claim 3, wherein the barrier material is configured in the shape of a container having one opening which further has a substantially moisture impermeable barrier cover coextensive to said container opening and sealed to the opening edges.

5. (New) A product packaging system according to claim 4, wherein the barrier cover is sealed to said container opening edges by means of heat or adhesive.

6. (New) A product packaging system according to claim 4, wherein the barrier cover is a re-sealable lid closure.

7. (New) A product packaging system according to claim 2, wherein the one or more pouches are self-sealing.

8. (New) A product packaging system according to claim 2, wherein the one or more pouches are a multi-layered structure.

B2 9. (New) A product packaging system according to claim 8, wherein the multi-layered structure consists essentially of a primary layer of a thermoplastic material and the one or more additional layers consisting essentially of a packaging material selected from the group consisting of metal foils, polyethylenes, polyesters, vinyl acetate resins, ethylene/vinyl acetate copolymers, polyurethanes, polyvinyl chloride, woven fabric, non-woven fabric, cloth and papers, and combinations thereof, said one or more additional layers being affixed to said primary layer by means of heat or an adhesive.

10. (New) A product packaging system according to claim 9, wherein the multi-layered structure is a bi-layer consisting essentially of a primary layer of a nitrile rubber modified acrylonitrile-methyl acrylate copolymer and a secondary layer of polyester.

11. (New) A product packaging system according to claim 2, wherein the one or more pouches are child resistant.

12. (New) A product packaging system according to claim 2, wherein the one or more pouches contain a transdermal system comprising a chiral drug.